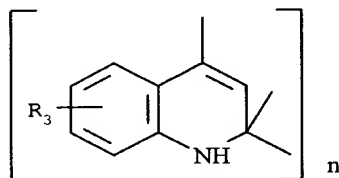


Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently amended) A composition comprising lubricating oil selected from the group consisting of polyol esters, diesters, phthalate esters, trimellitate esters, pyromellitate esters, dimer acid esters, and polyoleates and a mixture of antioxidants, said mixture consisting of from about 0.01 to about 10 weight percent of a first antioxidant and from about 0.01 to about 10 weight percent of a second antioxidant, the first antioxidant being a secondary diarylamine of the formula R_1-NH-R_2 where R_1 and R_2 each independently represent a substituted or unsubstituted aryl group having from 6 to 46 carbon atoms and the second antioxidant being a 2,2,4-trialkyl-1,2-dihydroquinoline or a polymer thereof of the structure:



where $n=1-1000$ and R_3 is hydrogen, alkyl, or alkoxy; and wherein the ratio of the first antioxidant to the second antioxidant is from 1:99 to 99:1.

2 - 6 (Canceled)

7. (Previously amended) The composition of claim 1 wherein the first antioxidant is selected from the group consisting of diphenylamine, monoalkylated diphenylamine, dialkylated diphenylamine, trialkylated diphenylamine, or mixtures thereof, 3-hydroxydiphenylamine, 4-hydroxydiphenylamine, mono- and/or di-butyl diphenylamine, mono- and/or di-octyl diphenylamine, mono- and/or di-nonyl diphenylamine, phenyl- α -naphthylamine, phenyl- β -naphthylamine, diheptyl diphenylamine, mono- and/or di-(α -methylstyryl) diphenylamine, mono- and/or distyryl diphenylamine, 4-(*p*-toluenesulfonamido) diphenylamine, 4-isopropoxy diphenylamine, t-octylated N-phenyl-1-naphthylamine, mixtures of mono- and dialkylated t-butyl-t-octyl diphenylamines, N-phenyl-1,2-phenylenediamine, N-phenyl-1,4-phenylenediamine, N,N'-diphenyl-*p*-phenylenediamine, N,N'-di(naphthyl-2)-*p*-phenylenediamine, N-isopropyl-N'-phenyl-*p*-phenylenediamine, N-(1,3-dimethylbutyl)-N'-phenyl-*p*-phenylenediamine, N-(1-methylheptyl)-N'-phenyl-*p*-phenylenediamine, and N-cyclohexyl-N'-phenyl-*p*-phenylenediamine.

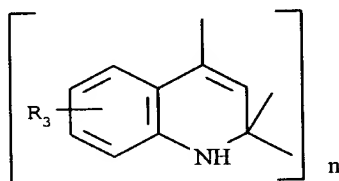
8. (Original) The composition of claim 1 wherein the second antioxidant is 2,2,4-trimethyl-1,2-dihydroquinoline or a polymer thereof.

9 - 12 (Canceled)

13. (Previously amended) The composition of claim 1 further comprising at least one additional additive selected from the group consisting of dispersants, detergents, rust inhibitors, metal deactivators, antiwear agents, antifoamants, friction modifiers, seal swell agents, demulsifiers, viscosity index improvers, and pour point depressants.

14. (Canceled)

15. (Currently amended) A method of increasing the oxidation stability of a lubricating oil selected from the group consisting of polyol esters, diesters, phthalate esters, trimellitate esters, pyromellitate esters, dimer acid esters, and polyoleates comprising adding thereto a composition comprising a mixture consisting of from about 0.01 to about 10 weight percent of a first antioxidant and from about 0.01 to about 10 weight percent of a second antioxidant, the first antioxidant being a secondary diarylamine of the formula R_1-NH-R_2 where R_1 and R_2 each independently represent a substituted or unsubstituted aryl group having from 6 to 46 carbon atoms and the second antioxidant being a 2,2,4-trialkyl-1,2-dihydroquinoline or a polymer thereof of the structure:



where $n=1-1000$ and R_3 is hydrogen, alkyl, or alkoxy.

16 - 20 (Canceled)

21. (Previously amended) The method of claim 15 wherein the first antioxidant is selected from the group consisting of diphenylamine, mono-alkylated diphenylamine, dialkylated diphenylamine, trialkylated diphenylamine, or mixtures thereof, 3-hydroxydiphenylamine, 4-hydroxydiphenylamine, mono- and/or di-butyl diphenylamine, mono- and/or di-octyldiphenylamine, mono- and/or di-nonyldiphenylamine, phenyl- α -naphthylamine, phenyl- β -naphthylamine, diheptyldiphenylamine, mono- and/or di-(α -methylstyryl)diphenylamine, mono- and/or distyryldiphenylamine, 4-(*p*-toluenesulfonamido)diphenylamine, 4-isopropoxydiphenylamine, t-octylated N-phenyl-1-naphthylamine, mixtures of mono- and dialkylated t-butyl-t-octyldiphenylamines, N-phenyl-1,2-phenylenediamine, N-phenyl-1,4-phenylenediamine, N,N'-diphenyl-*p*-phenylenediamine, N,N'-di(naphthyl-2)-*p*-phenylenediamine, N-isopropyl-N'-phenyl-*p*-phenylenediamine, N-(1,3-dimethylbutyl)-N'-phenyl-*p*-phenylenediamine, N-(1-methylheptyl)-N'-phenyl-*p*-phenylenediamine, and N-cyclohexyl-N'-phenyl-*p*-phenylenediamine.

22. (Original) The method of claim 15 wherein the second antioxidant is 2,2,4-trimethyl-1,2-dihydroquinoline or a polymer thereof.

23 - 25 (Canceled)

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Reply to Office Action of September 9, 2003

26. (Original) The method of claim 15 wherein the ratio the first antioxidant to the second antioxidant is from 1:99 to 99:1.

27. (Previously amended) The method of claim 15 wherein the composition further comprises at least one additional additive selected from the group consisting of dispersants, detergents, rust inhibitors, metal deactivators, antiwear agents, antifoamants, friction modifiers, seal swell agents, demulsifiers, viscosity index improvers, and pour point depressants.

28. (Canceled)